Form PTO-1449

John H. Givens

08/801,812

Sheet 1 of 1

Att'y Docket No. 11675.106

For Date MAY 1997.

Ebruary 14, 1997

FILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW ND FILL IN A NOVEL INTERCONNECT STRUCTURE

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

Examiner <u>Initial*</u>	Patent <u>Number</u>	Issue <u>Date</u>	<u>Name</u>	Class	Sub <u>Class</u>	
(1)		1984				
KE. AI	4,472,456	9/18/92	Shah	427	53.1	
Ko. A2	5,274,210	12/28/93	Freedman	219	121.63	

Examiner:

Kurt EARDU

Date Considered:

5/11/99

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATION (Use several sheets if necessary)

Applicant(s)
John H. Givens

Applicant(s)
Applicant(s)

John H. Giv

Filing Date February 14, 1997 Group Art Unit 2814

U.S. PATENT DOCUMENTS

				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING I	
16	1	5,824,599	10/1998	Chacham-Diamand et al.	438	678		
th	2	5,602,053	2/1997	Zheng et al.	257	530		
4	3	5,702,982	12/1997	Lec et al.	438	620		
16	4	5,391,517	2/1995	Gelatos et al.	438	643		
ط	5	5,380,678	1/1995	Yu et al.	438	627		المقررة ب
<u>'.b</u>	6	4,997,518	10/1998 3-5-199/	Madokoro	257	437		
		OIP	-					
		# 11200 G						
		A MADEMARK OF						
				FOREIGN PATENT DOCUMENT	s			_
	Τ		DATE	COUNTRY	CLASS	SUBCLASS	Trans	ation
	REF	DOCUMENT NUMBER	DATE	CONTAI			YES	NO
		NONE						, " w _a j _j
	 					_		SHE
								(*** SAC ****
								-504
						<u> </u>		
			_	OTHER DOCUMENTS (Includ	ing Author, Title, i	Date, Pertinent Po	ages, Etc.)	
		NONE						
	<u> </u>		<u> </u>					
				DATE CONSIDERED				

Form PTO-A820 (also form PTO-1449)

not considered. Include copy of this form with next communication to applicant.

P09A/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

SHEET 1

OF 1

INFORMATION DISCLOSURE (J. TATION (Use several sheets if necessary)

Docket Number (Optional) 11675.106 Applicant(s)

Application Number

08/801,812

John H. Givens

Filing Date February 14, 1997 Group Art Unit

2823

U.S.	PATENT	DOCUMENT:	S
------	---------------	-----------	---

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING I	
116	A	6,069,068	5/2000	Rathore et al.	438	628	5/30/97	
Lb	В	5,821,620	5/2000 10-13-1999	Hong	257	751	2/18/94	
								- isi
							9 -	- W
							3	-
								,
	·		#	FOREIGN PATENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SS SUBCLASS	Transl YES	etion NO
		* .						
							1 1417	The State of the S
			<u></u>	OTHER DOCUMENTS (Including	Author, Title, L	Pate, Pertinent P	ages, Etc.)	
	T							THE RESERVE

EXAMINER Kurt EATON DATE CONSIDERED 27/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449) P09A/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

Samuel of